

Sub C2
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14. (amended) A capacitor, comprising:

a lower electrode having a layer comprising platinum-rhodium material and a layer comprising platinum material on top of the platinum-rhodium layer, wherein the layer comprising platinum-rhodium is an alloy comprising approximately 3 to approximately 40 percent rhodium;

an upper electrode; and

a dielectric layer of a ferroelectric or high dielectric constant dielectric material formed between said lower and upper electrodes, wherein said dielectric layer is in contact with the platinum layer of said lower electrode.

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38. (amended) A capacitor, comprising:

a lower electrode having a layer comprising titanium material, an alloy layer on top of the layer comprising titanium, wherein the alloy layer comprises approximately 60 to approximately 97 percent platinum and approximately 3 to approximately 40 percent rhodium, and a layer comprising platinum material on top of the alloy layer;

an upper electrode; and

a dielectric layer of a ferroelectric or high dielectric constant dielectric material formed between said lower and upper electrodes, wherein said dielectric layer is in contact with the layer comprising platinum material of said lower electrode.